

06/9/1104

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Abstract

A first shaft provided with a flange having a through bore is coupled to a second shaft provided with a flange having a blind bore aligned with the through bore in the flange of the first shaft using a coupling device including an adapting bolt having an external tapered surface and an axial hole open at the narrower end of the adapting bolt and a cylindrical sleeve element having an internal tapered surface corresponding to the external tapered surface of the adapting bolt, the adapting bolt being within the sleeve element. The coupling device is fitted in the aligned bores so that the narrower end of the adapting bolt is toward the flange of the first shaft and an end surface of the sleeve element is exposed. A tool is fitted in the axial hole in the adapting bolt and a force is applied to the tool tending to displace the adapting bolt relative to the sleeve element in the direction from the wider end of the adapting bolt toward the narrower end thereof.

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